**Product Technical Bulletin BETA BASE**

### OXIDIZED BITUMEN, FIBERGLASS REINFORCED BASE SHEET, UL LISTED - TYPE G2

BITEC’s BETA BASE is designed for use in both modified bitumen and conventional BUR roof systems requiring UL listed, Type G2 base sheet. BETA BASE can be mechanically attached, hot applied, or applied in approved BITEC ELASTOMERIC ADHESIVES.

BETA BASE is produced using oxidized (unmodified bitumen), reinforced with high strength fiberglass mat. Surfacing is either talc or sand. Ply stripes are furnished for ease in alignment and as an aid in application. BETA BASE covers 300 ft² when applied in accordance with specifications.

Any technical questions should be directed to BITEC’s Manager of Technical Services, by calling (800) 535-8597. Your local salesperson and distributor carry this information as well.

#### TECHNICAL SCHEDULE

<table>
<thead>
<tr>
<th>Reinforcement</th>
<th>Fiberglass</th>
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<tbody>
<tr>
<td>Roll Weight (Approx.)</td>
<td>75 Lb.</td>
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<tr>
<td>Length</td>
<td>108 ft.</td>
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<tr>
<td>Width</td>
<td>36 in.</td>
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<tr>
<td>Area</td>
<td>324 ft²</td>
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<tr>
<td>Surface (Top/Bottom)</td>
<td>Sand/Sand</td>
</tr>
<tr>
<td>Tensile (MD/CD)</td>
<td>55</td>
</tr>
<tr>
<td>Filler</td>
<td>0%</td>
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<tr>
<td>Side Lap</td>
<td>2&quot;</td>
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*All data is given as approximate values.*
**PARAPET WALL DETAIL**

- **Coping**
  - 10’ max. length each piece
- **Exterior plywood on clear or tapered blocking to provide slope**
- **Solid wood blocking**
- **Exterior siding, brick, etc.**
- **Cant strip, securely nailed or set in bitumen**
- **Wood blocking, secured with approp. fasteners, match ins. thickness**
- **Wood framed wall construction shown**

**Joint cover,** 4” to 6” wide, set in elastomeric sealant

1/2” wide gap between pieces

- **Fasteners, approx. 24” o.c. at coping and 8” o.c. at base flashing**
- **BITEC M.B. base flashing, up and over wall**
- **Bitumen bleed out**

- **BITEC M.B. membrane with opt. surfacing or coating**
- **Fiberglass base sheet**
- **Base sheet or M.B. base as required**

**Fasteners,** approx.
- 24” o.c. at coping
- 8” o.c. at base flashing

**BITEC M.B. base flashing,** up and over wall

**Bitumen bleed out**

- **BITEC M.B. membrane with opt. surfacing or coating**
- **Fiberglass base sheet**
- **Base sheet or M.B. base as required**

**Base sheet or modified bitumen base as required**

**Note:**
- Min. 30” sq., 2 1/2 to 4 lb. lead flashing set on MB membrane in MB sealant. Prime top surface before stripping.
- Membrane pieces and lead flashing extend under clamping ring. Stripping membrane extends 4” beyond edge of flashing sheet, but not beyond the edge of sump.

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P.O. Box 497 • No. 2 Industrial Park Drive • Morrilton, Arkansas 72110 • Fax (501) 354-3019 • Phone 1-800-535-8597